



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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GROUP 1700

Applicant(s): Paul Clemmer

Application No: 09/816,529

Filing Date: March 23, 2001

Attorney Docket No: 30-4336

Title: Purification of Difluoromethane

Art Group: 1764

Examiner: V. Manokaran

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on April 29, 2003.

  
Stephen J. Driscoll

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO RESTRICTION REQUIREMENT

This reply is being filed response to the office action of November 29, 2002. Applicants also hereby petition for a two-month extension of time, thereby extending the time for response through April 29, 2003. The commissioner is authorized to charge deposit account number 19-5425 for fees associated with this petition.

AMENDMENT UNDER 37 C.F.R. §1.111

Please amend the application as follows:

In the abstract:

ABSTRACT

A method for separating difluoromethane from a mixture of said difluoromethane and at least one impurity, the said method involving comprising extractively distilling the said mixture using dichloromethane as an the extractive agent to recover a product stream of purified difluoromethane having a concentration of said impurity lower than that of the said mixture.

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